

## C L A I M S

1. A water-in-oil emulsion which comprises as an effective ingredient either one or both of peptides selected from the group consisting of a peptide having an amino acid sequence of Cys Met Thr Trp Asn Gln Met Asn Leu (SEQ ID NO: 2), and a peptide having an amino acid sequence of Cys Tyr Thr Trp Asn Gln Met Asn Leu (SEQ ID NO: 3).

2. The emulsion according to claim 1, wherein the emulsion is in a dosage unit form that comprises 0.1 to 100 mg of the peptide.

3. The emulsion according to claim 1 or 2, wherein the emulsion is to be used as a cancer vaccine.

4. A process for preparation of the water-in-oil emulsion according to claim 1, which comprises mixing a preparation comprising either one or both of peptides selected from the group consisting of a peptide having an amino acid sequence of Cys Met Thr Trp Asn Gln Met Asn Leu (SEQ ID NO: 2), and a peptide having an amino acid sequence of Cys Tyr Thr Trp Asn Gln Met Asn Leu (SEQ ID NO: 3), together with an emulsifier and an oil.

5. A kit for preparation of the water-in-oil emulsion according to claim 1, which includes a container comprising either one or both of peptides selected from the group consisting of a peptide having an amino acid sequence of Cys Met Thr Trp Asn Gln Met Asn Leu (SEQ ID NO: 2), and a peptide having an amino acid sequence of Cys Tyr Thr Trp Asn Gln Met Asn Leu (SEQ ID NO: 3), and a container comprising an emulsifier and an oil.

6. The kit according to claim 5, wherein the kit is to be used to prepare the water-in-oil emulsion according to claim 1 just before use.

5 7. A method for treatment or prevention of a cancer, which comprises administering the water-in-oil emulsion according to claim 1 to a cancer patient in need who is positive for an HLA-A24, and positive for WT1.